

What is claimed is:

1. A transport and storage container for liquids, comprising:

a pallet-shaped support frame of electrically conducting metal or an electrically conducting plastic material;

an exchangeable single-layer or multi-layer inner container of plastic material, wherein the inner container is positioned on the support frame and has an electrically conducting exterior container layer for electric grounding an outer container surface of the inner container;

wherein the inner container has a parallelepipedal shape or a cubic shape with four sidewalls, a bottom, and a top wall;

wherein the inner container has a closable filling socket provided on the top wall and an outlet socket provided near the bottom on one of the sidewalls, wherein the outlet socket has an outer thread for receiving a tap fixture and has an electrically conducting outer layer;

an outer jacket surrounding the inner container and comprised of metal bars or sheet metal;

wherein the outlet socket is formed as a unitary part of the inner container by blow-molding and has an outer

cylindrical end drawn inwardly in a direction toward the interior of the inner container and forming an inner ring with an annular electrically conducting inner layer that is in contact with a liquid filled into the inner container for electrically grounding an interior of the inner container;

wherein the electrically conducting inner and outer layers of the outlet socket and the external container layer of the inner container form a homogenous electrically conducting layer providing inner and outer electric grounding of the inner plastic container.

2. The container according to claim 1, wherein the inner container is comprised of three layers.

3. The container according to claim 2, wherein the three layers comprise an inner container layer and an external container layer, wherein the inner and external container layers are comprised of high-density polyethylene, wherein the starting material for the inner and external container layers is new granular high-density polyethylene material, and wherein the external container layer contains conducting carbon black.

4. The container according to claim 3, wherein the three layers comprise a central container layer arranged between the inner and external container layers, wherein the central container layer is comprised of high-density polyethylene, wherein the starting material for the central container layer is recycled granular polyethylene material or recycled ground polyethylene material.

5. The container according to claim 4, wherein the starting material of the central container layer is pure polyethylene; polyethylene comprising a conducting carbon black fraction; or a mixture of pure polyethylene and polyethylene comprising a conducting carbon black fraction.